

SAFETY DATA SHEETS

This SDS packet was issued with item:

078907013

N/A

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTIFY

ASTRINGENT BOLUS

Section I - Manufacturer

Ameri-Pac, Inc.
P.O. Box 1088
751 S. 4th Street
St. Joseph, MO 64502

Emergency Telephone Number: 800-424-9300 Chemtrec
Telephone Number for Information: 816-233-4530
Data Prepared: 09/16/99

Section II - Hazardous Ingredients/Identity Information

Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (Optional)
The ingredient below is listed as a Carcinogen by IARC				
Tannic Acid				18.0-20.0%
Gallotannin				
(CAS# 1401-55-4)				

The other ingredients are considered GRAS, but should be considered a nuisance dust when dust is generated.

Section III - Physical/Chemical Characteristics

Boiling Point: N/A	Specific Gravity (H ₂ O = 1): Not Determined
Vapor Pressure (mm Hg.): N/A	Melting Point: Not Determined
Vapor Density (AIR = 1): N/A	Evaporation Rate (Butyl Acetate = 1): N/A
Solubility in Water: Partially Soluble	
Appearance and Odor: Brown Bolus with Characteristic Odor	

Section IV - Fire and Explosion Hazard Data

Dust can be an explosion hazard. Prevent buildup of dust on walls, floors, and equipment.

Fire Fighting Procedures: Prevent human exposure to fire, fumes, smoke, and products of combustion. Evacuate non-essential personnel. Firefighters should wear full face, self contained breathing apparatus and impervious protective clothing.

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable X	
Incompatibility (Materials to Avoid) Water		
Hazardous Decomposition or Byproducts	Oxides of Sulfur, Carbon Monoxide, Carbon Dioxide	
Hazardous	May Occur	Conditions to Avoid
Polymerization	Will Not Occur X	

